|      | Index of Claims                                      |          |          |           |          |          |          |          |            |          |           |            |                            |          | Application No.     |              |              |  |                |            |          |       |            |          | Applicant(s) |                 |           |          |                 |          |   |   |  |
|------|--|----------|----------|-----------|----------|----------|----------|----------|------------|----------|-----------|------------|----------------------------|----------|---------------------|--------------|--------------|--|----------------|------------|----------|-------|------------|----------|--------------|-----------------|-----------|----------|-----------------|----------|---|---|--|
|      | HINDER HAVE BOUR FINDE HAND COME THEN THEN THEN THEN |          |          |           |          |          |          |          |            |          |           |            |                            |          | 10                  | 10/621,570   |              |  |                |            |          |       |            |          |              | KANAYAMA ET AL. |           |          |                 |          |   |   |  |
|      |  |          |          |           |          |          |          | Ш        |            |          |           |            |                            |          |                     |              | Examiner     |  |                |            |          |       |            |          |              | Uni             |           |          |                 |          |   |   |  |
|      |  |          |          |           |          |          |          |          |            |          |           |            |                            |          |                     | PH           | PHUOC H DOAN |  |                |            |          |       |            |          | 2687         |                 |           |          |                 |          |   |   |  |
|      |  |          | <u> </u> |           |          |          |          | ]        | ſ          | $\top$   | <b>/T</b> | hrou       | ıah n                      | um       | era                 | n .          | 7            | Г  | Γ              |            |          |       |            |          |              |                 |           | 7        |                 |          |   |   |  |
|      | √ Rej  |          |          |           |          |          |          | Rejected |            |          |           | C          | hrough numera<br>Cancelled |          |                     |              |              |  | _              | Non-Electe |          |       |            | A        | Appeal       |                 |           |          |                 |          |   |   |  |
|      |  |          | =        | Allowed   |          |          |          |          |            | ÷        |           | Restricted |                            |          | 1                   |              |              | I Interfere                                      |                | rferer     | nce      | ce    |            | Objected |              |                 |           |          |                 |          |   |   |  |
| [    | Claim  |          |          |           |          |          | Date     | e        |            |          |           | Claim      |                            |          |                     |              | te           | 9  |                |            | CI       | aim   |            |          | Date         |                 |           |          |                 |          |   |   |  |
| [    | _  | lal,     | 2005     | 1         | -        |          |          |          |            |          |           |            | al                         |          |                     |              |              |  |                |            |          | _     |            |          |              |                 |           |          |                 |          |   |   |  |
|      | Final  | Original | 5        | 1         |          |          |          |          |            |          |           | Final      | Original                   |          | l                   |              |              |  |                |            |          | Final | Original   |          |              |                 |           |          |                 |          |   |   |  |
| ŀ    |  | 1        | 0        |           |          | -        | -        |          | $\dashv$   | +        | $\dashv$  | -          | 51                         | $\vdash$ | +                   | +            | +-           | +  | ┝              | Н          |          |       | 101        |          | -            | 1               | -         | ╅        | +               | $\dashv$ |   |   |  |
| Ţ    |  | 2        | Ī        |           |          |          |          |          |            |          | 1         |            | 52                         |          | $\rightrightarrows$ |              |              | T  |                |            |          |       | 102        |          |              |                 |           | 丁        |                 |          |   |   |  |
|      |  | <u>3</u> | Н        |           |          |          | _        |          | $\dashv$   | _        | 4         | <u> </u>   | 53<br>54                   | $\dashv$ | $\dashv$            | +            | +            | ╀  | <u> </u>       |            | _        |       | 103        | Ш        | _            |                 |           | 4        | +               | _        |   |   |  |
| -    |  | 5        |          | $\vdash$  | $\dashv$ | _        | -        |          | $\dashv$   | $\dashv$ | $\dashv$  | -          | 55                         | $\vdash$ | +                   | +            | +-           | +  | $\vdash$       | $\vdash$   | -        |       | 104<br>105 | $\vdash$ |              | +               | $\dashv$  | +        | +               | $\dashv$ |   |   |  |
|      |  | 6        |          |           |          |          |          |          |            |          |           |            | 56                         |          |                     |              |              | L  |                |            |          |       | 106        |          |              |                 |           | $\top$   |                 |          |   |   |  |
|      |  | 7        | Ш        |           |          | _        |          |          | _          | 4        | 4         | <u> </u>   | 57                         |          | $\dashv$            | - -          | $\bot$       | ╀  | ļ              | Ш          | 4        |       | 107        |          | _            | _               | $\Box$    |          | $\perp$         | _        |   |   |  |
| }    |  | 9        | Н        |           |          |          | _        |          |            | $\dashv$ | -         | <u> </u>   | 58<br>59                   | $\vdash$ | +                   | +            | +-           | ╁  | ╆-             | $\vdash$   |          | ļ     | 108<br>109 | $\vdash$ |              | +               | $\vdash$  | $\dashv$ | $\dashv \dashv$ | $\dashv$ |   |   |  |
| -    | -  | 10       | V        |           | $\dashv$ | _        | H        |          | $\dashv$   | +        | $\dashv$  | <u> </u>   | 60                         | $\vdash$ | 十                   | +            | +-           | ╁  | <del>  -</del> | H          | $\neg$   |       | 110        | 1        | -            | +               | $\vdash$  | -        | +               | $\dashv$ |   |   |  |
| [    |  | 11       | 0        |           |          |          |          |          |            |          |           |            | 61                         |          |                     |              |              |  |                |            |          |       | 111        |          |              |                 |           | 士        |                 |          | • |   |  |
| -    |  | 12       | 0        |           | Щ        |          |          |          |            | _        |           | <u> </u>   | 62                         | $\Box$   | _                   | +            | +            | 1  |                | Ш          | ╝.       |       | 112        | Ш        | _            | Ш               | $\Box$    | 4        | 44              |          |   |   |  |
| }    |  | 13<br>14 | Y        |           | _        |          | _        | Н        | $\dashv$   | +        | -         | $\vdash$   | 63<br>64                   | $\dashv$ | +                   | +            | +            | ⊢  | ⊢              | $\vdash$   |          |       | 113        | Н        | $\dashv$     | +               | $\dashv$  | +        | +               | $\dashv$ |   |   |  |
| Ì    |  | 15       | H        |           | _        | _        |          | Н        |            | 十        | ١.        |            | 65                         | $\vdash$ | +                   | $\dashv$     | +            | 十  | ┢              | $\vdash$   | $\dashv$ |       | 115        |          | - -          | $\vdash$        | $\dashv$  | +        | +               | -        |   |   |  |
|      | _  | 16       | V        |           |          |          |          |          |            | $\Box$   | ]         |            | 66                         |          |                     |              |              |  |                |            |          |       | 116        |          |              |                 |           |          |                 |          |   |   |  |
|      |  | 17<br>18 | $\Box$   |           |          |          |          | Ш        | $\dashv$   | $\dashv$ | 4         | <u> </u>   | 67                         | 4        | 4                   | 4            | 4-           | ╄  | ┡              |            |          |       | 117        | Ш        | - -          | Ш               | $\perp$   | 4        | $\dashv$        | _        |   |   |  |
| ŀ    |  | 19       | H        |           | Н        | _        | -        |          | $\dashv$   | +        | -         |            | 68<br>69                   | $\dashv$ | $\dashv$            | +            | ╁            | ╁  | ┝              | $\vdash$   |          |       | 118<br>119 | $\vdash$ | -            | $\vdash$        | $\dashv$  | +        | ++              | $\dashv$ |   |   |  |
| į    |  | 20       |          |           |          |          |          |          |            |          |           |            | 70                         |          | $\dashv$            | $\top$       | $\top$       | T  | ╁              |            | $\dashv$ |       | 120        | H        | $\top$       | $\top$          | $\forall$ | +        | $\dashv$        | $\dashv$ |   |   |  |
| [    |  | 21       |          |           |          |          |          |          |            |          | 4         |            | 71                         |          | _                   |              | 1            |  |                |            |          |       | 121        |          |              |                 | $\Box$    | $\Box$   |                 |          |   |   |  |
| -    |  | 22<br>23 | Н        | Н         | -        |          |          |          | -          | $\dashv$ | -         |            | 72<br>73                   | $\dashv$ | +                   | +            |              | 1  | <u> </u>       | $\vdash$   | _        |       | 122<br>123 | $\vdash$ |              | $\vdash$        | $\dashv$  | +        | +-1             | -        |   |   |  |
| }    |  | 24       | Н        |           | $\neg$   |          |          |          | -          | -        | ┪         | <u> </u>   | 74                         | +        | $\dashv$            | +            | ╁            | 十  |                | Н          | $\dashv$ |       | 124        | $\vdash$ |              | $\vdash$        | -         | $\dashv$ | $\dashv$        | $\dashv$ |   |   |  |
|      |  | 25       |          |           |          |          |          |          |            |          |           |            | 75                         |          |                     |              |              |  |                |            |          |       | 125        | П        |              | П               | 寸         |          |                 |          |   |   |  |
| }    |  | 26       |          |           |          |          |          |          |            | _        | 4         | <u> </u>   | 76                         | _        | _                   | _            |              |  |                |            |          |       | 126        | Щ        |              |                 |           | $\perp$  |                 | $\Box$   |   |   |  |
| }    |  | 27<br>28 |          | -         |          |          | _        |          | -          | +        | +         | -          | 77<br>78                   |          | -                   | +            |              | ┼  | ├              | $\vdash$   | -        |       | 127<br>128 |          | -            | +               |           | +        | +               | $\dashv$ |   |   |  |
| ţ    |  | 29       | H        |           |          |          |          |          | $\neg$     | _        | 1         |            | 79                         | $\dashv$ | $\dashv$            | +            | +            | +-   | -              | $\vdash$   | ١ ا      |       | 129        | $\vdash$ | $\dashv$     | +-              | $\dashv$  | $\dashv$ | +               | ⊣        |   |   |  |
|      |  | 30       | П        |           |          |          |          |          | $\Box$     |          |           |            | 80                         |          |                     | $\downarrow$ |              |  |                |            | $\Box$   |       | 130        |          |              | $\square$       |           |          |                 |          |   |   |  |
|      |  | 31       | Н        | _         |          | Н        |          | $\sqcup$ | $\dashv$   | $\perp$  | 1         |            | 81<br>82                   | $\dashv$ | +                   | +            | +            | H  |                | $\square$  | _  .     |       | 131<br>132 | igspace  | +            | $\square$       | _         | 4        | 1               | _        |   |   |  |
| ŀ    |  | 33       | $\vdash$ |           |          | -        | -        | $\dashv$ | $\dashv$   | +        | -         |            | 83                         | $\dashv$ | +                   | $\dashv$     | ╁            | ╁  | ┢              |            |          |       | 133        | $\vdash$ | -            | +               | -         | $\dashv$ |                 | $\dashv$ |   |   |  |
| ļ    |  | 34       |          |           |          |          |          |          | _          | _        | 1         |            | 84                         |          | _                   | ┪            | +            | <del>                                     </del> | $\vdash$       |            | -        | _     | 134        | H        | +            | Н               | $\dashv$  | $\dashv$ | $\dashv \dashv$ | 一        |   | , |  |
| [    |  | 35       |          |           |          |          |          |          | $\Box$     |          |           |            | 85                         |          |                     |              |              |  |                |            |          |       | 135        |          |              |                 |           | $\Box$   |                 | $\Box$   |   |   |  |
| -    |  | 36<br>37 |          |           |          |          |          | $\dashv$ |            |          | 4         |            | 86<br>87                   |          | -                   | +            | +            | ┼-   | -              |            | _        |       | 136<br>137 |          |              | Ш               |           | +        | -               | {        |   |   |  |
| }    |  | 38       | H        | _         |          | -        | $\dashv$ | $\vdash$ | -          |          | 1         | <u> </u>   | 88                         | -        | $\dashv$            | +            | +            | ╁  | -              | $\vdash$   | $\dashv$ |       | 138        | $\vdash$ | +            | H               | $\dashv$  | +        | +               |          |   |   |  |
|      |  | 39       |          |           |          |          |          |          |            |          | ]         |            | 89                         |          |                     | 士            |              |  |                |            |          |       | 139        |          |              |                 |           | 1        |                 |          |   |   |  |
| [    |  | 40       | Щ        |           |          | Ц        |          | Д        | $\dashv$   | $\Box$   | 4         |            | 90                         |          | Ţ                   | Ţ            | $\perp$      |  |                | П          | $\Box$   |       | 140        | $\Box$   |              | П               | $\Box$    | $\Box$   |                 |          |   |   |  |
| -    |  | 41<br>42 | $\vdash$ | -         |          | -        | $\vdash$ | $\vdash$ | $\dashv$   | +        | -         | <u> </u>   | 91<br>92                   | $\vdash$ | +                   | +            | +            | +  | -              | ├┤         | -        |       | 141        |          | -            | $\vdash$        | $\dashv$  | +        |                 | $\dashv$ |   |   |  |
| }    |  | 43       |          | -         | $\dashv$ | $\dashv$ | Н        |          | $\dashv$   | $\dashv$ | $\dashv$  | <b>-</b>   | 93                         | $\dashv$ | +                   | +            | +            | $\vdash$   | $\vdash$       | $\vdash$   | $\dashv$ | L     | 143        |          | +            | +               | $\dashv$  | $\dashv$ | $\dashv\dashv$  | $\dashv$ |   | • |  |
| į    |  | 44       |          |           |          |          |          |          |            |          |           |            | 94                         |          | 1                   |              |              |  |                |            |          |       | 144        |          |              |                 |           | 士        |                 |          |   |   |  |
|      |  | 45       | Ц        |           |          | Ц        |          |          | $\Box$     | _        | 4         |            | 95                         | $\bot$   | $\bot$              | $\perp$      | $\perp$      |  | _              | $\Box$     | _        |       | 145        | $\Box$   |              | П               |           | $\perp$  | $\Box$          |          |   |   |  |
| -    | _  | 46<br>47 | Н        | -         |          | $\vdash$ | $\dashv$ | $\dashv$ | -+         |          | +         | <u> </u>   | 96<br>97                   | $\dashv$ |                     | +            | +            | +  | -              | $\vdash$   | -        |       | 146<br>147 | $\vdash$ | +            | $\vdash \vdash$ | $\dashv$  | +        | +               | 4        | , |   |  |
| <br> |  | 48       |          | $\exists$ |          |          |          |          | $\dashv$   | $\dashv$ | 1         |            | 98                         | $\dashv$ | $\dashv$            | +            | +-           | $\dagger$  | $\vdash$       | $\vdash$   | $\dashv$ |       | 148        |          | +            | H               | +         | +        | ++              | ᅱ        |   |   |  |
|      |  | 49       |          |           |          |          |          |          | $\Box$     | $\Box$   |           |            | 99                         |          |                     | $\perp$      | $\perp$      | L  |                |            |          |       | 149        |          |              |                 | 1         | 士        |                 |          |   |   |  |
|      |  | 50       |          |           |          |          |          |          | $_{\perp}$ |          | ┙         |            | 100                        |          |                     | _  .         |              |  | $\Box$         | Щ          |          |       | 150        |          |              |                 |           | $\perp$  |                 |          |   |   |  |